

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Charm Percy
History: Chronic GI tract disease, previous low cobalamin but being supplemented. Previous disc disease and suspected ACL tear.

SPECIES Canine
Physical Examination: N/A.

BREED Dalmatian
Urinalysis: N/A.

SEX FS
CBC: Normal.
Serum Biochemistry: Mild hypercholesterolemia, rest within reference range.
Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

AGE 10 years
Urinary System

Full urinary bladder with a normal appearance and thickness (0.2 cm) of the wall. Normal anechoic urine with no sediment or uroliths evident.

WEIGHT 21.4 kg
Normal trigone area, proximal urethra, and iliac blood vessels.
Normal iliac lymph nodes (left 0.4 cm, right 0.4 cm). Ureters not visualized.

INTERPRETED BY Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM
Normal renal size (left 5.7 cm, right 5.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.59/0.46 cm, right 0.58/0.6 cm.

Spleen

HOSPITAL NAME Cedarview Animal Hospital
Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

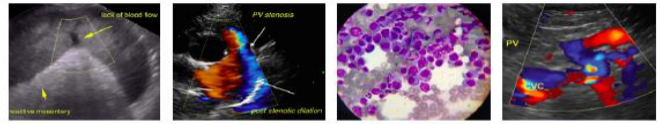
REFERRING VET Dr Nigel Gumley
Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing normal echogenic bile. Normal thickness (0.2 cm) and echogenic appearance of the gall bladder wall. Normal bile duct.

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PATIENT *Gastrointestinal*

Charm Percy
SPECIES Canine
BREED Dalmatian

Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.29 cm, colon 0.17 cm) and peristaltic activity, and no distension of the lumen. Thickening of the duodenum (0.61 cm) and segmental thickening of the small intestine (up to 0.41 cm) with a prominent hypoechoic appearance of the submucosal layer but with no loss of layering or distension of the lumen.

BREED *Pancreas*

Dalmatian
 Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX *Free Abdomen*

FS
AGE 10 years

No mesenteric lymphadenomegaly.
 No ascites.

ULTRASONOGRAPHIC FINDINGS

WEIGHT 21.4 kg

Primary Findings:

- Enteropathy.

Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the enteropathy would be inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis, and emerging lymphoma.

Further assessment would be fecal analysis and endoscopy of the upper GI tract with biopsies.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be novel protein/hypoallergenic diet, course of fenbendazole and/or metronidazole, continuing with the cobalamin supplementation, and possibly prednisolone.

IMAGING PERFORMED BY

Dr Nigel Gumley

HOSPITAL NAME

Cedarview Animal Hospital

REFERRING VET

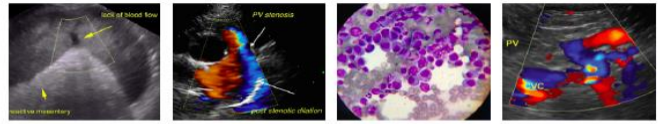
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PATIENT

Charm Percy

SPECIES

Canine

BREED

Dalmatian

SEX

FS

AGE

10 years

WEIGHT

21.4 kg

IMAGES

Duodenum



Small intestine



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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

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